

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09F11/30 G09F15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09F G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/09080 A (MARC BRIC INTRESSETER AB; JOHANSSON, GERT; HELLSTROEM, HANS) 31 January 2002 (2002-01-31) page 5, line 29 - page 9, line 20; figure 1	1-13
A	EP 0 901 038 A (IZUMI-COSMO CO., LTD) 10 March 1999 (1999-03-10) column 4, paragraph 25 - column 6, paragraph 38; figures 1,5	1-13
A	DE 15 09 513 A1 (INDUSTRIA VENETA GIESSE-S.A.S) 6 November 1969 (1969-11-06) the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No

PCT/ZA2004/000093

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0209080	A	31-01-2002	WO 0209080 A1	31-01-2002
			AT 258706 T	15-02-2004
			AU 7697200 A	05-02-2002
			CA 2423412 A1	31-01-2002
			DE 60008027 D1	04-03-2004
			DE 60008027 T2	21-10-2004
			EP 1285421 A1	26-02-2003
			US 2004020603 A1	05-02-2004
EP 0901038	A	10-03-1999	JP 3385207 B2	10-03-2003
			JP 11142974 A	28-05-1999
			CA 2245983 A1	05-03-1999
			DE 69820365 D1	22-01-2004
			DE 69820365 T2	14-10-2004
			EP 0901038 A2	10-03-1999
			TW 446850 B	21-07-2001
			US 6249377 B1	19-06-2001
DE 1509513	A1	06-11-1969	NONE	